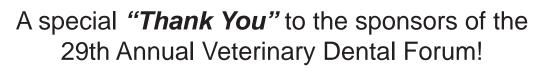
# ON-SITE PROGRAM





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### **GENERAL INFORMATION**

### ON-SITE REGISTRATION HOURS

THURSDAY October 29 7:00am - 9:00am 1:00pm - 8:00pm

F R I D A Y October 30 7:00am - 6:00pm

SATURDAY **October 31** 7:30am - 6:00pm

S U N D A Y **November 1** 7:30am - 4:00pm

### EXHIBIT HALL HOURS

THURSDAY October 29 Exhibit Hall Grand Opening 6:00pm - 8:00pm

> F R I D A Y October 30 9:00am - 6:00pm

> SATURDAY **October 31** 9:00am - 6:00pm

SUNDAY November 1 9:00am - 2:00pm

#### REGISTRATION

Attendees will be required to sign in at the registration desk and in the lab rooms before participating.

#### LABORATORIES

Check your welcome letter for the list of labs for which you registered. Lab attendees' names will be on a sign in sheet in the lab room. Be sure to sign in! To register for an available lab on-site, visit the registration desk.

#### **CONTINUING EDUCATION CREDITS**

Attendees of the Veterinary Dental Forum can earn <u>up to 29</u> hours of continuing education (CE). A certificate is provided in your attendee packet. Attendees must sign an attendance roster at registration for possible replacement of lost CE forms in the future.

#### NAME BADGES

Name badges will be required for participation in all sessions, workshops, laboratories and the exhibit hall. Badges are included in your conference materials received at the meeting registration desk and are only available for registered attendees and registered guests.

#### MORNING AND AFTERNOON BREAKS

An early morning coffee and tea station will be provided in the De Anza Foyer each morning prior to the start of presentations. Mid-morning and afternoon breaks with beverages will be provided in the Exhibit Hall. On Sunday, the afternoon break will be provided in the De Anza Foyer.

#### LUNCHES

This year, box lunches (on Friday and Saturday), are included with Forum registration. Attendees were asked to indicate whether they would like to receive a box lunch on the registration form. Lunch will be from 12:10pm-1:30pm to allow additional time to visit the exhibits. Lunch on Sunday is "on your own." Attendees will find many dining options within a five minute walk. Please see you attendee packet for a list of nearby options.

#### **CANCELLATIONS AND REFUNDS**

Cancellations and refunds are no longer permitted. A charge of \$50 will be assessed for each change made in laboratory selections.

#### **PRINT STATION**

To print notes from the proceedings USB, a print station will be located near the VDF Registration Desk for your convenience.

#### **CYBER CAFÉ**

The Veterinary Information Network (VIN) is once again sponsoring a Cyber Café which is located in the Portola Foyer.

#### 2014 CD

Limited 2014 VDF Atlanta Proceedings CDs will be available for purchase at the registration desk for \$15.

NO VIDEOTAPING is permitted in any sessions or labs.

**DOOR PRIZE WINNERS** will be posted on the memo board located near the exhibit hall.

**TICKETS**\* purchased for events can be found in your attendee packet. \*Tickets required for On the Cusp Breakfast/Lecture, Welcome Reception, Monterey Bay Aquarium Reception and Fun Run/Walk.

### SPECIAL MEETINGS & EVENTS

CURRENT AS OF PRINTING ON 9/30/15							
Consult a map of the meeting space							
* = Separate, pre-registration or tic WEDNESDAY, OCTOBER 28, 201	•						
6:00pm-10:00pm	BONSAI BALLROOM	Review & Assessment* Sponsored by Midmark.					
THURSDAY, OCTOBER 29, 2015							
7:30am-8:30am If you registered for the Advanced lectu	DE ANZA II ure "On the Cusp," there will be a continental break	"On the Cusp" Breakfast* fast which will begin at 7:30am.					
8:30am-10:30am	DE ANZA II	Advanced Lecture "On the Cusp"*					
10:45am-12:00pm	DE ANZA II	Awards Ceremony					
12:00pm-4:30pm	DE ANZA II	Academy-College Joint Membership Meeting					
2:00pm-4:30pm	DE ANZA III	AVDT Member Only Meeting					
4:30pm-6:00pm	DE ANZA II	Combined Foundation & Society Meeting This meeting is open to all Forum registrants.					
4:30pm-6:30pm	DE ANZA I	Annual Meeting for the AVDC Equine Specialty					
5:00pm-6:00pm	DE ANZA III	AVDT Pinning Ceremony Sponsored by Hill's Pet Nutrition					
6:00pm-8:00pm	SERRA BALLROOM	Exhibit Hall Grand Opening and Reception*					
FRIDAY, OCTOBER 30, 2015							
sessions and experience the beautiful	PORTOLA COURTYARD een growing and improving ever since. This is an op path along Monterey Bay to the Monterey Bay Aque enerous exhibitors! More information, including the	Fun Run/Walk* oportunity for attendees to take a break from the educational arium on historical Cannery Row and back. Participants can route, is provided in participants' attendee packets.					
12:10pm	SERRA BALLROOM	Box lunches available in Exhibit Hall for registered attendees and registered guests.					
12:10pm-2:10pm	PORTOLA ROOM	Veterinary Dental Educators Meeting					
12:30pm-1:30pm	DE ANZA III	AVDC Exam Q&A					
12:30pm-1:30pm Meeting	FERRANTE	World Veterinary Dental Congress Delegates					
3:20pm-3:50pm	STEINBECK FOYER	Posters Q&A Session					
7:00pm-10:00pm	MONTEREY BAY AQUARIUM	Monterey Bay Aquarium Reception* Busses will begin loading outside The Portola at 6:30pm. Tickets are required.					
SATURDAY, OCTOBER 31, 2015 7:00am-8:00am	PORTOLA ROOM	TSC Forum Meeting					
7:15am-8:00am	FERRANTE	Advanced Standing, Credentialing, Training and Certifying Examination Information for the Equine Dental Specialty Meeting					
9:50am-10:20am	STEINBECK FOYER	Posters Q&A Session					
12:10pm	SERRA BALLROOM	Box lunches available in Exhibit Hall for registered attendees and registered guests.					
5:40pm-6:40pm	DE ANZA I	AVDC Open Meeting of the Training Support					
		Committee (TSC) and AVDC (All AVDC Trainees, particularly those planning to submit a credentials application in 2016, are encouraged to attend.)					
5:40pm-6:40pm	BONSAI BALLROOM	AVDT General Interest Information Meeting					
7:00pm-10:00pm	STEINBECK FORUM	Specialists in Training Lecture					
SUNDAY, NOVEMBER 1, 2015 6:30am-8:00am	BONSAI BALLROOM	AVDT Mentees Meeting					
7:00am-8:00am	DE ANZA III	Light breakfast sponsored by Hill's Pet Nutrition. AVD Trackers Information Meeting					

### **GUEST SPEAKERS**

#### Advanced Lecture "On the Cusp"

Thursday, October 29th 8:30am-10:30am STEINBECK FORUM *This is a ticketed event.* 



#### Lessons Learned from Maxillomandibular Reconstruction in Humans

D. Gregory Farwell, MD, FACS Professor and Vice Chair – Academic Affairs Director, Head and Neck Oncology and Microvascular Surgery Department of Otolaryngology – Head and Neck Surgery University of California, Davis

Dr. Farwell's clinical practice has centered on the comprehensive management of head and neck malignancies including thyroid and parathyroid surgery. He has special interests in laser and robotic microsurgery of upper aerodigestive tract tumors and reconstructive surgery after traumatic and oncologic defects. His comprehensive approach to patient care allows the entire gamut of reconstructive surgery to be utilized to optimize his patient's functional and cosmetic results. He has worked extensively on improving patient functional outcomes with microvascular

organ replacement strategies and rehabilitation with coordinated speech and swallowing therapies available at UC Davis.

Dr. Farwell's research endeavors include multiple collaborations with the UC Davis Department of Biomedical Engineering working on noninvasive and minimally invasive technologies to diagnose neoplasms, novel and improved PET tracers, unique approaches to therapeutic drug delivery to neoplasms, and high-resolution imaging technologies. He is a collaborative investigator on two NIH/NCI funded projects focusing on Robotic Surgery Guidance. He also works closely with colleagues in the Department of Radiation Oncology to evaluate novel treatment strategies to minimize radiation side effects and maximize patient functional outcomes.

#### **Specialist in Training - Radiology**

Lecture: Saturday, October 31st, 7:00pm-10:00pm, STEINBECK FORUM Lab: Sunday, November 1st, 8:00am-11:00am, IRONWOOD II This lab attendance is limited to AVDC Trainees only and requires an additional registration fee.

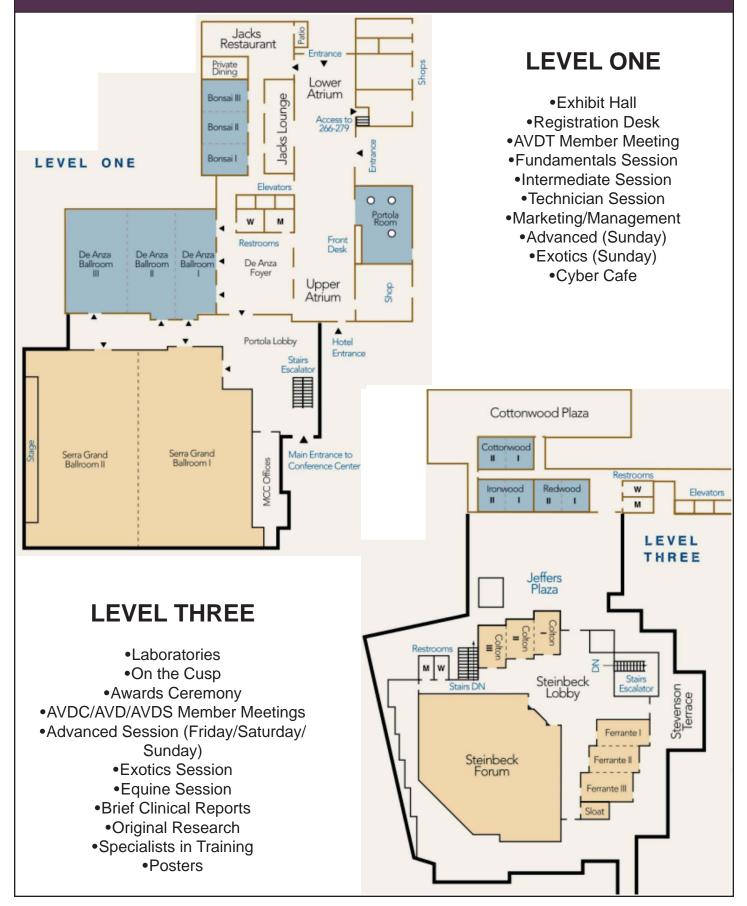


Imaging of the Temporomandibular Joint and Masticary Apparatus", "Cone Beam CT in Veterinary Imaging" and "Imaging of Salivary Glands and Other Head Structures" Tobias Schwarz, DMV, DECVDI, DACVR, DVR, MRCVS European Veterinary Specialist in Diagnostic Imaging Diagnostic Imaging Service Head Department of Veterinary Clinical Studies Royal (Dick) School of Veterinary Studies The University of Edinburgh

Dr. Schwarz has authored/co-authored over 70 peer-reviewed veterinary papers as well as multiple book chapters and books. He is the Senior Lecturer in Diagnostic Imaging and Head of Department at the University of Edinburgh.

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### 2015 VDF PROGRAM GRID - FRIDAY LECTURES

TIME	FUNDAMENTALS DE ANZA III	INTERMEDIATE DE ANZA II	ADVANCED STEINBECK FORUM	MARKETING/MANAGEMENT DE ANZA I	EXOTICS FERRANTE	TECHNICIAN BONSAI
8:00-8:50am	Keys to Compliance: Exam Room Education/ Communication Skills (S Juriga)	Periodontal Flap Surgery (B Niemiec) Pre-requisite for Periodontal Flap Surgery Lab - Friday, 1:30pm	Greater Palatine Flap for Oral and Maxillofacial Reconstruction (M Smith)	Managing Pandora's Box (C Carter)	The History of Teeth (A Duke)	The Periodontal Parallels of Pets and People (P March)
9:00-9:50am	Keys to Compliance: Equipping your Practice for Dentistry (S Juriga)	Minimally Invasive Maxillary Fracture Repair Techniques (L Legendre) <b>Pre-requisite for Minimally</b> <b>Invasive Maxillary Fracture</b> <b>Repair Techniques Lab -</b> <b>Friday, 1:30pm</b>	Axial Pattern Flaps for Maxillofacial Reconstruction (M Smith)	Overcoming Objections (C Carter)	9:00–9:20 "Lumpy Jaw" - Chronic Alveolar Osteitis Diagnosis and Treatment in a Variety of Exotic Species (D Winter) 9:20–9:35 Dental Disease in a Group of Giant Fruit Bats (Indian Flying Fox), Pteropus Giganteus (D Winter) 9:35-9:50 Oral And Dental Diseases in a Population of Domestic Ferrets & European Polecats (A Nemec)	Dental Myths and Misconceptions (P March)
9:50-10:20am			Break with Exhibi	tors - Serra Ballroom		
10:20-11:10am	Charting Tips and Tricks (B Beckman)	Bone Preservation, Bone Augmentation and Barrier Membrane Utilisation (L Legendre and T Caiafa)	Proliferative Inflammation in the Oral Cavity of Cats (C Bell)	Increasing Dental Compliance Part I (B Niemiec and K Kangas)	10:20–10:50 Beakistry (P Emily) 10:50–11:10 Two Cases of Using Various Beakistry Techniques to Restore Function of Abnormal Lower Beaks (D Winter)	Common Dental Pathology and Treatment Options (P Dominguez)
11:20-12:10pm	Positioning for Dental Radiographs, It Doesn't Get Any Easier Than This! (B Beckman)	Post Operative Pain Medication (P Theuns)	Clinical and Histopathologic Characterization of Canine Chronic Ulcerative Stomatitis (J Anderson)	Increasing Dental Compliance Part II (B Niemiec and K Kangas)	Oral Surgery in Large Carnivores (E Eisner)	A Technician's Role in Dental Radiograph Interpretation (P Dominguez)
12:10-1:30pm	Box Lunches ava	lable in exhibit hall for regi	stered attendees and exhibite	ors (1 each) **See schedule	on page 1 for meetings held ove	er the lunch hour.
1:30-2:20pm	The Who, What, Why, Where, When, and How of Canine Extractions I (B Hall)	Zebras You'll Want to Know About (J Lewis)	Judicious Usage of Prophylactic Antibiotics Associated in Dentistry and Oral Procedures (J Soukup)	Anesthesia Free Dentistry- Embracing Opposition 2015 Part I (C Carter)	1:30-1:50 Let's Go to the Zoo: Considerations for Dentistry Consultations in Zoo and Wildlife Species (B Romig) 1:50-2:20 A Brief Introduction to Anesthesia for Dentistry in Small Mammals (B Romig)	The Role of the Veterinary Technician in the Dental Service (A Mills)
2:30-3:20pm	The Who, What, Why, Where, When, and How of Canine Extractions II (B Hall)	Open Root Planing With or Without Bone Implant (S Startup)	Judicious Use of Antibiotics for Treatment of Oral Diseases (A Reiter)	Anesthesia Free Dentistry- Embracing Opposition 2015 Part II (C Carter)	2:30–3:00 Primate Dentistry (P Emily) 3:00-3:20 Maxillofacial Trauma in a 43 Year Old Chimp (D Winter)	Developing an at Home Oral Care Regimen (P Dominguez)
3:20-3:50pm		Break with Exhib	itors (Serra Ballroom) and P	oster Presenters Q&A Session	(Steinbeck Foyer)	

#### 2015 VDF PROGRAM GRID - FRIDAY LECTURES CONTINUED...

TIME	FUNDAMENTALS DE ANZA III	INTERMEDIATE DE ANZA II	ADVANCED KEYNOTE LECTURE STEINBECK FORUM	MARKETING/MANAGEMENT DE ANZA I	EXOTICS FERRANTE	TECHNICIAN BONSAI
3:50-4:40pm	Systemic Diseases	Clinically Relevant Research in Anesthesia for the Veterinary Dental Patient (J Force)	3:50-5:10 Dental and	Dental Scheduling Nightmares: How Dental Scoring Each Patient Can Make Dentistry Fun Again and Less Chaotic Part I (L Sasser)	Surgical Treatment of Maxillofacial Trauma in the White Rhinoceros (G Steenkamp)	Getting Clients to Bite Part 1 – How to WOW Your Clients with Dentistry (P Dominguez)
4:50-5:40pm	Influencing Oral Health and Conditions (J Gawor)	The Great Pretenders: New Developments in Benign Oral Lesions in Dogs and Cats (M Soltero-Rivera)	Temporomandibular Joint Pathology in Marine Mammals (B Arzi and F Verstraete)	Dental Scheduling Nightmares: How Dental Scoring Each Patient Can Make Dentistry Fun Again and Less Chaotic Part II (L Sasser)	4:40-5:20 Large Carnivore Dentistry (S Holmstrom) 5:20-5:40 Moving the Boundaries of Prosthodontics in Large Cats (J Ruhnau)	Getting Clients to Bite Part 2 – Marketing and Addressing All of Your Client's Concerns (P Dominguez)

### 2015 VDF PROGRAM GRID - SATURDAY LECTURES

TIME	FUNDAMENTALS DE ANZA III	INTERMEDIATE DE ANZA II	ADVANCED STEINBECK FORUM	MARKETING/MANAGEMENT DE ANZA I	EQUINE FERRANTE	TECHNICIAN BONSAI
8:00-8:50am	Dental Diagnostics Before, During, and After (J Bellows)	Commissuroplasty - Indications and Techniques (A Castejon)	Do Locally Administered Opioids with Local Anesthesia Increase Anesthetic Duration? (C Snyder)	The Oral Opportunity and the Conspiracy of Inaction (N Johnston)	Incorporation of Oral Endoscopy and Digital Dental Record Keeping into Equine Dental Practice (A Dotzel)	Common Oral Conditions of Brachycephalic Dogs (S Babbitt)
9:00-9:50am	Anesthesia Free Dentistry- Embracing Opposition (C Carter)	Fear Not the Feline Extraction: Feline Extractions Made Easy (B Hall)	Latest Concepts of Pain Management for Dental and Oral Procedures (D Martin)	Letting Others Know How Great Your Dental Equipment Is (J Bellows)	Guidelines for Basic Equine Dental Care (D Klugh)	How Can Such a Small Tooth Cause So Much Damage? (A Pearce)
9:50-10:20am		Break with Exhibit	ors (Serra Ballroom) and Pos	ster Presenters Q&A Session (	Steinbeck Foyer)	
10:20-11:10am	Feline Extractions Techniques (B Niemiec)	Surgical Extractions and Complications (P Mitchell)	Managing the Difficult Anesthetic Case: Part I (D Martin)	How Google Sky-Rocketed Our Practice Part I (P Camilo)	Results and Effects of Guidelines for Basic Equine Dental Care (D Klugh)	Anesthesia Monitoring for the Dental Patient (P March)
11:20-12:10pm	Feline Oral Inflammatory Disease (B Niemiec)	Avoiding and Retrieving Root Tips in Canals and Cavities (M Smith)	Managing the Difficult Anesthetic Case: Part II (D Martin)	How Google Sky-Rocketed Our Practice Part II (P Camilo)	Equine Periodontal Disease- A Literature Review and Case Report of Maxillary Periodontal Pocketing (M Evans)	Dental Radiographs – You Know How to Take Them, Now What Am I Looking At? (A Edwards)
12:10-1:30pm	Box Lunches avail	able in exhibit hall for regist	ered attendees and exhibitor	rs (1 each) **See schedule of	on page 1 for meetings held o	ver the lunch hour.
1:30-2:20pm	Controversial Issues in Dentistry and Oral Surgery - Part I (A Reiter)	A Case for Staging Dental Procedures (E Brine)	So Bad, It's Good: Acrylic Caudal Incline Planes for Correction of Linguoverted for Mandibular Canine Teeth in Dogs With Severe Distoclusion (J Battig)	Digital Photography Made Easy Part I (S Juriga)	Fascial Plane Infections in Equine Oral Medicine and Dentistry (L Caldwell)	Charting a Path and Probing Deeper into the Jungle (A Edwards)
2:30-3:20pm	Controversial Issues in Dentistry and Oral Surgery - Part II (A Reiter)	Oronasal Fistula Repair (S Startup)	2:30-3:00 Science Behind VOHC - Level I Evidence (C Harvey) 3:00-3:20 Quantification of Canine Dental Plaque Using Quantitative Light-induced Fluorescence (C Wallis)	Digital Photography Made Easy Part II (S Juriga)	Regional Anesthesia of the Equine Skull: A Review of Local Anesthetics, Anatomy and Approaches (RB Tanner)	Oral Anatomy – The Norm and Not So Norm (A Edwards)
3:20-3:50pm	Break with Exhibitors - Serra Ballroom					

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### 2015 VDF PROGRAM GRID - SATURDAY LECTURES

	FUNDAMENTALS	INTERMEDIATE	BRIEF CLINICAL REPORTS	MARKETING/MANAGEMENT	EQUINE	TECHNICIAN
TIME	DE ANZA III	DE ANZA II	STEINBECK FORUM	DE ANZA I	FERRANTE	BONSAI
3:50-4:40pm	Perioperative Anesthetic Complications in Dental Patients (M Soltero-Rivera)	Challenges in Diagnostics and Treatment in Feline High Rise Syndrome (J Gawor)	3:50-4:20 Intermittent Open- Mouth Jaw Locking in a Cat (D Winter) 4:20-4:40 Acrylic Incline Plane for Orthodontic Movement of Lingoverted Deciduous Mandibular Canine Teeth in a 14-Week-Old Welsh Corgi (J Battig)	A Discussion of How To Set Dental Fees in General Practice Part I (J Martin)	Equine Oronasal Fistula Repair Techniques (LA Marron)	A Technicians Role in Understanding Tooth Resorption (P Dominguez)
4:50-5:40pm	Phone a Friend: Common Questions About Selected Dental and Oral Surgery Procedures (L Fink)	Introduction to Maxillectomy and Mandibulectomy (R Furman)	4:50-5:20 Treatment of a Nerve Sheath Turmor in a Cat via Mandibulectomy (A Sievers) 5:20-5:30 Mandibular Abscess Secondary to Retained Root Tip in a Cat, (J Bier)	A Discussion of How To Set Dental Fees in General Practice Part II (J Martin)	Standing Computed Tomography in Equine Dentistry (R Pascoe)	Anesthesia and Pain Management for the Dental Patient (P Dominguez)
TIME			ADVANCED STEINBECK FORUM			
7:00-10:00pm			Specialists in Training Lecture - Radiology (T Schwarz)			

### 2015 VDF PROGRAM GRID - SUNDAY LECTURES

TIME	FUNDAMENTALS DE ANZA III	INTERMEDIATE DE ANZA II	ADVANCED STEINBECK FORUM	MARKETING/MANAGEMENT DE ANZA I	ORIGINAL RESEARCH FERRANTE	TECHNICIAN BONSAI
8:00-8:50am	Dental Pearls: Recognizing and Treating Common and Not So Common Oral Pathology in the Canine and Feline Oral Cavity (D Nossaman)	Vital Pulp Therapy in Dogs (E Ribka and J Moore)	Concept and Advances in Mesenchymal Stem Cell Therapy for Feline Chronic Gingivostomatitis (B Arzi)	Increasing Client Compliance in Dentistry Part 1: What is Compliance and What Affects It? (R Perry)	8:00-8:25 Quantitative Assessment of the Damage to the Canine Dental Enamel Caused by Two Types of Power-Driven Scalers (P Janalik) 8:25-8:50 Quantatative Comparison of Methods to Measure Surface Area of Canine Teeth Prepared to Receive Metal Crowns in Dogs (J Soukup)	Ergonomics and Four Handed Dentistry (A Duke)
9:00-9:50am	Pathology of the Tongue and Sublingual Tissues (A Castejon)	Rotary Endodontics Using LightSpeed, Endovac, and SimpliFill (T McCoy)	Holy FlapCutaneous Reconstruction of Major Maxillectomies (J Lewis)	Increasing Client Compliance in Dentistry Part 2: How do We Increase Compliance? (R Perry)	9:00-9:25 Morphologic and Morphometric Description of the Temporomandibular Joint in the Domestic Dog Using Computed Tomography (LA Villamizar Martinez) 9:25-9:50 Morphometry and Morphology of the Temporomandibular Joint in Felis Catus (Domestic Cat) by Means of Cone Beam Tomography (LA Villamizar Martinez)	To the Point (K Griffith)

9:50-10:20am

### 2015 VDF PROGRAM GRID - SUNDAY LECTURES

CONTINUED...

TIME	FUNDAMENTALS		ADVANCED	MARKETING/MANAGEMENT	ORIGINAL RESEARCH	TECHNICIAN
10:20-11:10am	DE ANZA III Troubleshooting and TLC for your Dental Equipment (B Miller)	DE ANZA II Surgical Endodontia (J Moore)	STEINBECK FORUM Regenerative Approach to Mandibular Reconstruction in Dogs (F Verstraete)	DE ANZA I Get the picture?! How to Make Sure Clients Get the "Picture" of What is Going on in Their Pet's Mmouth. (T Fatora)	FERRANTE         10:20-10:45 A Retrospective Study of Post-operative Complications of Partial Maxillectomy for Treatment of Oral Tumors in Dogs (R MacLellan)         10:45-11:10 Clinico-radio- pathologic Correlation of Ameloblastoma in Dogs (J Tjepkema and C Bell)	BONSAI Managing Dental Emergencies (J Mendoza)
TIME	FUNDAMENTALS DE ANZA III	INTERMEDIATE DE ANZA II	ADVANCED STEINBECK FORUM	EXOTICS DE ANZA I	ORIGINAL RESEARCH FERRANTE	TECHNICIAN BONSAI
11:20-12:10pm	Anesthetic Monitoring and Support for the Veterinary Dental Patient (J Force)	Composite Restorations (B Niemiec)	Bone Grafting Options in Periodontal and Oral Surgery (A Reiter)	<b>11:20-11:50</b> It's Not Your Normal Cat: Special Anesthetic Considerations for Exotic Felines Undergoing Dental Procedures (D Hodesson)	11:20-11:45 White Rhinoceros (Ceratotherium simum) Horn Development and Structure – a Deceptive Optical Illusion (S Boy) 11:45-12:10 Masticatory Muscle Myositis (MMM) in Dogs – 13 Cases (2000-2014) (A Castejon)	Client Communication for Veterinary Technicians (A Skinner)
12:10-1:30pm		Lunch on your own. Exhibits	s close at 2:00pm. **See	e schedule on page 1 for meetings	held over the lunch hour.	
1:30-2:20pm	Regional Oral Nerve Blocks in Small Animal Dentistry (R MacLellan)	Introduction to Prosthodontics: Crown Therapy (R Furman)	Management of Maxillofacial Trauma in Cats (M Lommer)	Dentistry on a Polar Bear (C O'Morrow)	1:30-1:55 Focal Palatine Erosions of the Cheetah – A Misnomer in the Literature (G Steenkamp) 1:55-2:20 The Impact of Habitat Transformation on the Dental Health of South African Samango Monkeys (Cercopithecus Mitis sp.) (G Steenkamp)	No Bones About Basic Oral Anatomy (C Hoerner)
2:30-3:20pm	Dental Instrument Forensics 101 (T Evans)	2:30-2:55 Lingually Displaced Canines - How and Why I Remove Deciduous Mandibular Canines in Pups (N Johnston) 2:55-3:20 Lingually Displaced Permanent Canines - How I Perform Crown Amputation and Partial Coronal Pulpectomy (N Johnston)	DIPLOMATES AND FELLOWS ONLY Orthodontic Presentation for Specialists: Removable Appliances (D Ross) Temporary Anchorage Devices (TAD) and Elastomers (T Surgeon) Tips and Tricks (L Baker) 10 minute presentations followed by 20 minutes of Q&A	2:30-3:00 Root Canal on a Marmoset: Case Report (L Legendre) 3:00-3:20 Repair of Mandibular Non-union in Harbor Seal (Phoca Vítulina) Using a Cortical Bone Membrane, FDB, PRF, PRP (L Legendre)	2:30-2:55 Proliferation Profile in Oral Squamous Cell Carcinoma Subsites (L Mestrinho) 2:55-3:20 Evaluation of Oral Flora for Periodontopathogens with a Semiquantitative PCR Test (Y Dumais)	The Tooth Fairy's Magic Wands – A Guide to Hand Instrumentation (C Hoerner)

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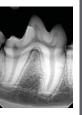


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### 2015 VDF PROGRAM GRID - SUNDAY LECTURES

CONTINUED ....

TIME	FUNDAMENTALS DE ANZA III	INTERMEDIATE DE ANZA II	ADVANCED STEINBECK FORUM	ADVANCED DE ANZA I	ORIGINAL RESEARCH FERRANTE	TECHNICIAN BONSAI
3:50-4:40pm	Pediatric Veterinary Dentistry (C Carter)	The Use of Dental Brackets in Dog's Malocclusions: Case Reports (H Correa)	Lasers in Dentistry, What are They and Are They Right for Veterinary Dentistry (S Spitz)	VOHC Trials - Plaque and Calculus Scoring Methodology Introduction (C Harvey) Scoring Alternatives - Strengths and Weaknesses (M Berg) Tightening Subjective Indices (B Miller) Past Experience and Future Possibilities (L Serfilippi) Dental Scoring Techniques in Concious Dogs and Cats (D Scherl) What Are We Scoring When We Score Dental Plaque? (A Baird)	3:50-4:15 Feline Buccal Bone Expansion – Clinicopathological Assessment of Potential Underlying Pathogenetic Mechanisms (S Peralta) 4:15-4:40 Non-radiation Related Osteonecrosis of the Jaws in Dogs: 14 Cases (1996 - 2014) (S Peralta)	Rabbit and Rodent Dentistry for Technicians (B Atlier)
TIME	EXOTICS DE ANZA III	INTERMEDIATE DE ANZA II	ADVANCED STEINBECK FORUM	Quantification of Canine Dental Plaque Using Quantitative Light- induced Flourescence	ORIGINAL RESEARCH FERRANTE	TECHNICIAN BONSAI
4:30-5:20pm	Endodontic Challenges in Large Exotic Felids (B Hewitt)	Thermoplastics as Orthodontic Aligners, Retainers and Palatal/Soft Tissue Guards in 14 Dogs and One Cat (S Blazejewski)	Use of CBCT in a Private Veterinary Dental Clinic (H Kuntsi-Vaattovaara)	(C Wallis) Review of Options for Scoring Systems (P Hennet) What About Calculus? (C Harvey) Informal discussions will continue after these presentations conclude.	4:50-5:15 Comparison Between Intraoral Radiographic and Computed Tomographic Findings in Detecting Periodontitis and Endodontic Disease in Dogs (R Campbell)	Feline Dentistry for the Veterinary Technician (B Niemiec)

#### 2015 VDF PROGRAM GRID - POSTER SESSION SUBJECT TO CHANGE

- 1. Temporomandibular Joint Imaging (S Babbitt)
- 2. Veterinary Students' Attitudes Towards Small Animal Dentistry: A Questionnaire-based Survey (R Perry) 3. New Method Using Inclined Bite Plane Basic Form for the Base Narrow Mandibular Canine Correction
- (D Kwon)
- 4. The Influence of Force Direction on the Fracture Resistance and Fracture Pattern in Canine Teeth of Dogs (S Goldschmidt)
- 5. Case Report: Osteosarcoma in Oral Cavity of the Dog (D Scatena)
- 6. Feline Knees and Teeth Syndrome (S Bailey)
- 7. Oral Tumors Diagnosed in Brachycephalic Dogs. A Retrospective Study (2000-2014) (J Gawor)
- 8. Mandibular Symphysis. Radiographic Appearance and Mobility (J Gawor)
- 9. Distinct Feline Papilloma Virus Sequences from Oral Mucosal Warts in Captive African Lion and Cheetah (S Boy)
- 10. Photographic Standardization in Orthodontia Veterinary (H Correa)
- 11. The Use of Expansion Screws for Orthodontics Procedures: Case Reports (H Correa)
- 12. Systemic Markers of Inflammation in Chronic Periodontal Disease in Dogs (J Kowalesky)
- 13. Rotated Flap to Correct Traumatic Cleft Palate by Electric Shock in a Dog (J Kowalesky)
- 14. Advancement Flap for Lip Reconstruction After Excision of Melanoma in a Dog (J Kowalesky)
- 15. Computer-aided Design and Manufacturing: For Developing Full Metal Titanium Crowns in Working Dogs (LA Mestrinho)
- 16. Genetic Study of Congenital Brachygnathia of Thoroughbred Horses (J Easley)
- 17. Successful Implementation of an Individualized Oral Treatment Healthcare Plan by Incorporation of Conscious Cleanings (K Knutson)
- 18. Impacted Tooth in a Slow Loris (Nycticebus Javanicus) (A Mateo)
- 19. Anyklosis and Psueudoankylosis of the Temporomandibular Joint in 10 Cases (1993-2015) (PC Stroem)
- 20. Embedded Tooth and Post-traumatic Pulpitis of Neighbouring Tooth in a Juvenile Dog (P Janalik)

Awards will be presented to the top three poster presenters at the Awards Ceremony on Thursday, October 29th. Authors will be by their posters in the Steinbeck Foyer for Question & Answer Sessions during the afternoon break on Friday and the morning break on Saturday.

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### LABORATORIES AND SCHEDULE

SUBJECT TO CHANGE

Veterinary dentistry is a complex specialty which requires years of education, training and practice. The wet labs and workshops offered by the Veterinary Dental Forum help practitioners to more effectively diagnose and intercept dental problems and treat or refer them appropriately. The lectures and labs (fundamental, intermediate and advanced) are designed to be educational, practical and interesting for those just getting started as well as for those well established in the field of dentistry. Pre-registered attendees will be required to sign in at each lab.

#### Canine Extraction Lab

Do you find extractions challenging? Learn the different approaches and techniques and how to improve your present extraction techniques in dogs. In the presentation preceding the lab, the instrumentation needed to do good work and different approaches to removing all roots of the teeth will be covered. This lab will help you on the road to successful extractions in your practice. (DVMs ONLY) *Limited to 20 participants.* This lab will be presented twice by different presenters. Check program schedule for times. FRIDAY PM LAB IS FULL. SPACE AVAILABLE IN SATURDAY AM LAB.

#### Canine Radiography Lab

Veterinary dental radiography, in particular positioning, is one of the most frustrating aspects of veterinary dentistry. The bisecting angle technique can be demanding and difficult to perform consistently. Positioning the patient, the sensor and the tube can be challenging. A simplified approach can consistently produce quality images with less confusion if a few principles are followed and some of the variables removed. *Limited to 20 participants.* This lab will be presented twice by different presenters. Check program schedule for times. **SPACE AVAILABLE.** 

#### Comprehensive Periodontal Debridement Techniques & Instrumentation for Treatment & Prevention of Periodontal Disease

This entry-level lab covers comprehensive instrument selection, usage and care for treating periodontal disease. It includes use of ultrasonics and hand instruments (curettes/scalers); sharpening techniques; recognizing and charting oral pathology and polishing tips. Homecare, the mainstay of oral health, is included. This is a hands-on wet lab utilizing extracted teeth, skulls and cadavers and is designed for the veterinarian and technician as a fundamental tool for those who are beginning to incorporate dental cleanings in their practice. *Limited to 30 participants.* **SPACE AVAILABLE.** 

### Dealing with Complications of Extractions (Retained Tooth Roots, Oronasal Fistulae, etc.)

Participants will have the opportunity to practice techniques for dealing with complications of surgical extractions in dogs and cats. 1. Demonstration and practice of techniques for efficient removal of

fractured root tips. Participants will have the opportunity to use a wide variety of instrumentation including dental elevators, luxators, periosteal elevators, periotomes, luxating-type elevators with modified periotome tips. Instruments will be available that allow for atraumatic removal of root tips, including root tip elevators, root tip forceps and surgical-length burs. 2. Oronasal Fistula Repair. Closure of iatrogenic maxillary canine tooth oronasal fistulae will be discussed and practiced.

3. latrogenic rostral mandibular fracture repair. Discussion and practice of approaches toward iatrogenic rostral mandibular instability in cats. Following this hands-on laboratory:

1. Participants will be able to perform root tip retrievals in dogs and cats atraumatically and efficiently.

2. Participants in this laboratory will become familiar with the proper use of a wide variety of hand and power instruments used to perform difficult root tip removals in dogs and cats.

3. Participants will be familiar with single flap oronasal fistula repair techniques.

4. Participants will be familiar with options for treatment of iatrogenic rostral mandibular fractures.

(DVMs ONLY) Limited to 20 participants. This lab will be presented twice by different presenters. Check program schedule for times. THIS LAB IS FULL.

"Don't Be Dull" Instrument Sharpening & Equipment Maintenance Knowledge and skill of the veterinary professional are instrumental to the successful outcome of any dental procedure. A third and often overlooked contributing factor to a successful procedure is the instrumentation and equipment used. Not only is the appropriate selection and correct use of dental instrumentation and equipment important, the care and maintenance they receive greatly impacts their effectiveness. Well maintained, sharp, dental hand instruments enable the veterinary professional to complete the procedure at hand more efficiently, with less trauma to the patient. Dental handpieces (both high and low speed) and dental machines that are properly cared for will prevent unnecessary, premature equipment failure and potential patient contamination. This lab will address sharpening materials needed, maintenance of stones, differences between luxators and elevators, how to size luxators and elevators, differences between scalers and curettes, how to sharpen (luxators, elevators, scalers, curettes, root tip picks, periosteal elevators, bone curettes, etc.), as well as how to do minor repairs on damaged and/or misshapen instruments. Participants will have an opportunity to practice sharpening techniques using stones as well as RX Honing machines. Handpiece and dental machine maintenance will also be addressed in this lab, including turbine care and replacement, compressor care, filter replacement, cleaning of dental lines, etc. Limited to 30 participants. This is a two hour lab. It will be presented twice. Check program schedule for times. SPACE AVAILABLE.

#### Equine Dental Radiography Dry Lab

This will be a case based laboratory session. Cases from our practices will be presented with the radiographs and the audience will be asked to answer questions using a smart phone application that will quickly tabulate the answers (percentage choosing each answer). The initial question will be to choose a radiographic interpretation and differential diagnosis. Follow up questions will query the audience for their choice of other imaging modalities or additional radiographic views they think are needed for a definitive diagnosis and/or treatment planning. Then these additional images will be presented and the audience will be asked for their treatment recommendations. Finally, the actual treatment and outcome will be presented. The cases will start relatively simple and progress to more complex. Attendees will also be invited to pre-submit their own cases for possible inclusion in the laboratory session. (DVMs ONLY) Limited to 20 participants. SPACE AVAILABLE.

#### Feline Extraction Lab

One hour of lecture prior to the lab to discuss indications for feline extractions and a step-by-step process of performing extraction of all teeth in the feline. The lecture will include common conditions that require extraction along with radiographs of the conditions to appropriately treat the condition. Attendees will get hands-on experience performing extractions in the feline mouth as well as some radiography to assist with diagnosis and treatment. (DVMs ONLY) *Limited to 20 participants*. This lab will be presented twice by different presenters. Check program schedule for times. THIS LAB IS FULL.

#### Feline Radiography Lab

Our feline patients are unique in their anatomy, physiology and dental pathology. In order to properly diagnose oral disease, we need dental radiographs. The normal techniques used to radiograph dogs don't always work for cats. In this lab, we will improve and refine your dental radiograph techniques as they pertain to the feline patient. We will discuss and practice various techniques including extra-oral TMJ radiographs. We will work to overcome the unique challenges when radiographing cats, such as zygoma overlap and cutting off the root apices of the third mandibular pre-molars. We will work to improve the quality and timing of our dental radiograph series. There will be a lecture discussing interpretation of dental radiographs following the lab time. *Limited to 20 participants.* This is a two hour lab. It will be presented twice. Check program schedule for times. **SPACE AVAILABLE.** 

### LABORATORIES AND SCHEDULE

CONTINUED ...

#### How to Really Read that Radiograph

Evaluating what lurks below the gum line paves the course of what needs to be done to help our patients. This presentation will look deeply into intraoral radiology interpretation with focus on periodontal, endodontic, tooth resorption and neoplastic disease in clinical cases. *Limited to 20 participants*. This is a two hour lab. It will be presented twice. Check program schedule for times. **THIS LAB IS FULL**.

#### Minimally Invasive Maxillary Fracture Repair Techniques

This lab is designed to help the participant deal with fractures of the maxilla, to decide whether or not to reduce the fracture, and to devise techniques that avoid the use of pins, plates and screws. The participant will be presented with actual fractures and will have to formulate a plan before correcting the damage. A list of equipment will also be supplied to help people new to this field. Participants should attend the lecture in the Intermediate Session on Friday at 9:00am before attending this lab. (FULL/PART-TIME RESIDENTS ONLY) Limited to 20 participants. SPACE AVAILABLE.

#### Oral Surgery Lab: Rostral Maxillectomy and Mandibulectomy

Hands on laboratory focusing on indications for maxillectomies and mandibulectomies, including determining and obtaining surgical margins of tumors located in the rostral maxilla and mandible in the canine patient. Instrumentation, proper surgical technique, obtaining tension-free closure and avoidance of complications will be discussed as well. (FULL/ PART-TIME RESIDENTS ONLY) *Limited to 20 participants.* SPACE AVAILABLE.

#### Orthodontics: Treatment of Linguoversion of Mandibular Canine Teeth

This lab will give the attendee the ability to diagnose and treat a very common malocclusion: Linguoversion of the mandibular canine teeth. The participant will have hands-on use and application of the most recently developed materials to effectively treat this common bite abnormality by direct fabrication of crown extensions and bite plate with an includes plane. A lecture at the beginning of the lab will teach attendees how to conduct a thorough bite evaluation, instruction on the classes of malocclusions and the pathology involved along with familiarizing attendees with the materials and orthodontic concepts. (FULL/PART-TIME RESIDENTS ONLY) *Limited to 30 participants.* SPACE AVAILABLE.

#### Periodontal Flap Surgery

This lab will initiate discussion of various indications (and contraindications) for periodontal flaps in veterinary patients. The necessary armatarium for periodontal surgery will be presented. The bulk of this lecture will be dedicated to proper techniques and tissue handling for creating periodontal flaps (both full and envelope). We will demonstrate special flaps for certain situations such as semilunar flap for increasing attached gingiva, lateral sliding flap for cleft defects, and apical repositioning flaps for crown lengthening and pocket reductions. Following the introductory lecture, attendees will perform a full and envelope flap for various teeth which are commonly treated. Finally, attendees will learn and practice proper flaps for increasing attached gingiva (semi-lunar and lateral sliding flaps) as well as to decreate pocket depth (apical repositioning flap). Participants should attend the lecture in the Intermediate Session on Friday at 8:00am before attending this lab. (FULL/PART-TIME RESIDENTS ONLY) Limited to 20 participants. SPACE AVAILABLE.

#### Periodontology for the Technician

This wet lab will cover the basics of providing periodontal therapy for the veterinary technician, this lab will utilize dental delivery units and hand instrumentation as well as perioceuticals to provide therapeutic dental treatment experience. *Limited to 30 participants*. This is a two hour lab. It will be presented twice. Check program schedule for times. **SPACE AVAILABLE**.

#### **Professional Dental Charting for the Technician**

This wet lab will cover the basics of oral anatomy, charting the periodontal tissues and tooth structures utilizing the AVDC abbreviations to document all findings to create a complete dental chart for both canine and feline specimens. *Limited to 30 attendees.* This is a two hour lab. It will be presented twice. Check program schedule for times. **SPACE AVAILABLE.** 

#### **Regional Nerve Blocks for Technicians**

In this quick two-hour lab, we will discuss the benefits of performing regional nerve blocks, the types of agents available, their actions, dosages, combinations, as well as possible complications and how to avoid them. We will go over the various techniques, equipment and practice the maxillary, infraorbital, mandibular, middle mental and palatal nerve blocks on dog and cat cadavers. *Limited to 20 participants.* This is a two hour lab. It will be presented twice. Check program schedule for times. **THIS LAB IS FULL.** 

#### **Restorative Lab: Crown Preparation**

Hands on laboratory covering Crown preparation, impressions and stone models. Prosthodontics is the dental specialty pertaining to the diagnosis, treatment planning, rehabilitation and maintenance of the oral function, comfort, appearance and health of patients with clinical conditions associated with missing or deficient teeth and/or oral and maxillofacial tissues using biocompatible substitutes. (FULL/PART-TIME RESIDENTS ONLY) Limited to 20 participants. SPACE AVAILABLE.

#### Specialists in Training: Radiology

Refer to SIT information on page 5. (AVDC Trainees ONLY) Limited to 30 participants. THIS LAB IS FULL.

#### The Technician's Role in Endodontic and Prosthodontic Procedures Endodontics Learning Objectives:

- Recognize clinical presentations of endodontic pathology.
- Interpret diagnostic tests relevant to endodontic disease.
- Understand the equipment needs and procedures for vital pulp therapy.
  Understand the equipment needs and procedures for conventional root canal therapy.
- Understand the equipment needs and procedures for surgical root canal therapy.
- Prosthodontics Learning Objectives:
- Understand the principles of prosthodontics
- Understand the equipment needs for tooth preparation
- Understand the equipment needs and procedure for impression taking
- Understand the equipment needs and procedure for crown placement (AVDT Mentees ONLY) Limited to 20 participants. SPACE AVAILABLE.

#### Zoo/Captive Wild Animal Dentistry

This lab will cover a variety of subjects in zoo/captive wild animal dentistry. For the first time, we will be including intraoral radiology using the skulls for captive wildlife most often encountered in exotic animal dentistry - lions, leopards, sea lions, bears, etc. Endodontics will be covered using plastic models to simulate filing and obturating lion and tiger canine teeth. Extracted and sterilized human teeth will be used to perform endodontics and cavity preparation using tofflemire matrix band restorations. The treatment of fractured abnormal teeth using mini-pins wire and Protemp Garant (R) will also be covered. (DVMs ONLY) *Limited to 20 participants.* SPACE AVAILABLE.

### 2015 VDF PROGRAM GRID - FRIDAY LABS PRE-REGISTERED ATTENDEES ARE REQUIRED TO SIGN IN AT ROOM TO ENTER LABS.

TIME	REDWOOD	IRONWOOD I	IRONWOOD II	COTTONWOOD I	COTTONWOOD II	
8:00-10:00am	Feline Extraction Lab (J Huff)	Restorative Lab Crown Preparations (R Furman)	Orthodontics Lab: Treatment of Linguoversion of Mandibular Canine Teeth (B Gengler)	Professional Dental Charting for the Technician (B Altier)	Comprehensive Periodontal Debridement Techniques & Instrumentation for Treatment & Provention of	
10:00am-12:00pm	DVMs ONLY	Full and Part-time Residents only (Part-time = Alt Pathways Candidates)	Full and Part-time Residents only (Part-time = Alt Pathways Candidates)	Periodontology for the Technician (B Altier)	Treatment & Prevention of Periodontal Disease (R Brannan and C Weldin)	
12:00-1:30pm	Box Lunches available in	n exhibit hall for registered attended	es and exhibitors (1 each) **See	schedule on page 1 for meetings	held over the lunch hour.	
1:30-3:30pm	Canine Extraction Lab	Minimally Invasive Maxillary Fracture Repair Techniques (L Legendre) Full and Part-time Residents		1	Regional Nerve Block for Dental Patients (P March)	
3:30-5:30pm	(J Banyard) DVMs ONLY	only (Part-time = Alt Pathways Candidates) Prerequisite Lecture: Minimally Invasive Maxillary Fracture Repair Techniques, Friday, 9:00am	only (Part-time = Alt Pathways Candidates) Prerequisite Lecture: Periodontal Flap Surgery, Friday, 8:00am	(R Barratt and L Limone) DVMs ONLY	Regional Nerve Block for Dental Patients (P March) <i>repeated</i>	

### 2015 VDF PROGRAM GRID - SATURDAY LABS PRE-REGISTERED ATTENDEES ARE REQUIRED TO SIGN IN AT ROOM TO ENTER LABS.

TIME	REDWOOD	IRONWOOD I	IRONWOOD II	COTTONWOOD 1	COTTONWOOD II
8:00-10:00am	Canine Extraction Lab (D Kressin)	Dealing with Complications of Extractions (Root tip removal, oronasal	Oral Surgery Lab Rostral Maxillectomy and Mandibulectomy	Feline Radiography Lab (P March)	Canine Radiography Lab
10:00am-12:00pm	DVMs ONLY repeated	fistula repair, etc.) (J Lewis, M Jennings and K Walker) <b>DVMs ONLY</b>	(R Furman) Full and Part-time Residents only (Part-time = Alt Pathways Candidates)	How to Really Read that Radiograph (J Bellows and E McMorran)	(B Gaddis)
12:00-1:30pm	Box Lunches available in	n exhibit hall for registered attende	ees and exhibitors (1 each) **See	schedule on page 1 for meeting	s held over the lunch hour.
1:30-3:30pm	Feline Extraction Lab (C Miles) DVMs ONLY	Dealing with Complications of Extractions (Root tip removal, oronasal fistula repair, etc.)	Zoo/Captive Wildlife Lab (D Winter, P Emily, S Holmstrom and T Brandon)	Canine Radiography Lab (G Modrcin) repeated	Feline Radiography Lab (P March) <i>repeated</i>
3:30-5:30pm	repeated	(C Snyder and L Klima) DVMs ONLY repeated	DVMs ONLY	τεμεσιού	How to Really Read that Radiograph (J Bellows and E McMorran) <i>repeated</i>

### 2015 VDF PROGRAM GRID - SUNDAY LABS PRE-REGISTERED ATTENDEES ARE REQUIRED TO SIGN IN AT ROOM TO ENTER LABS.

TIME	REDWOOD	IRONWOOD I	IRONWOOD II	COTTONWOOD	
8:00-10:00am	"Don't Be Dull" Instrument Sharpening & Equipment Maintenance (T Evans)	Professional Dental Charting for the Technician (B Altier) repeated	8:00-11:00 Specialist in Training - Radiology (T Schwarz)	The Technician's Role in Endodontic and Prosthodontic	
10:00am-12:00pm	"Don't Be Dull" Instrument Sharpening & Equipment Maintenance (T Evans) <i>repeated</i>	Periodontology for the Technician (B Altier) <i>repeated</i>	Full and Part-time Residents only (Part-time = Alt Pathways Candidates)	Procedures (B Hall) AVDT Mentees ONLY	
12:00-1:30pm	Lunch on your own. Exhibits close at 2:00pm. **See schedule on page 1 for meetings held over the lunch hour.				

#### NO AFTERNOON LABS SCHEDULED.

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### **VENDOR PRODUCT & SERVICE CROSS-REFERENCE GUIDE**

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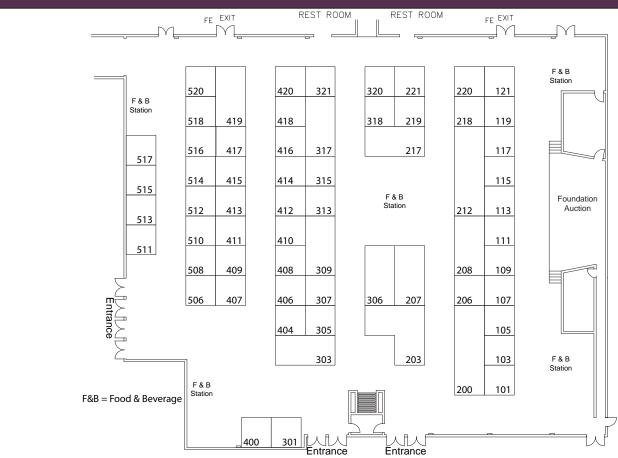
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#### NOTES

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